

The following Listing of the Claims will replace all prior versions and all prior listings of the claims in the present application:

Listing of The Claims:

1. (Original): An integrated endoscope and medical treatment accessory comprising:
 - an endoscope shaft having a treatment accessory integrated at its distal end;
 - at least one accessory control element extending through the length of the endoscope; and
 - an accessory control mechanism mounted at the proximal end of the endoscope.
2. (Original): An integrated endoscope as defined in Claim 1 wherein the treatment accessory further comprises a tissue apposition device comprising at least one section port and at least one needle longitudinally slidable through the accessor to penetrate tissue aspirated into the suction port.
3. (Original): An integrated endoscope as defined in Claim 1 wherein the treatment accessory comprises a tissue apposition device formed as a cylindrical cartridge that mounts over a reduced diameter portion of the endoscope.
4. (Original): An integrated endoscope as defined in Claim 3 wherein the cylindrical cartridge further comprises a side suction port and at least one tissue capturing means that is advanced through captured tissue along a circumferential path that rotates about a longitudinal access of the endoscope.

5. (Currently amended): An integrated endoscope as defined in Claim 4 wherein the suction port further comprises a partition ~~petition~~ wall that forces aspirated tissue to form into two separate tissue mounds.

6. (Original): An integrated endoscope as defined in Claim 1 wherein the treatment accessory comprises a tissue suturing device having at least one suction port and vacuum chamber and a semi-circular needle configured to be advanced in a circular path that traverses the vacuum chamber and tissue aspirated therein.

7. (Original): An integrated endoscope as defined in Claim 1 wherein the treatment accessory further comprises a tissue apposition device having at least one suction port and vacuum chamber having a bottom surface and an optical viewing port and air and water port are present on the bottom surface.

8. (Original): An integrated endoscope as defined in Claim 7 wherein the treatment accessory further comprises an optical viewing port and air and water port located at a distal tip of the endoscope accessory.

9. (Original): An integrated endoscope as defined in Claim 1 wherein the treatment accessory further comprises a tissue apposition device having an angulated distal face that is oriented at an acute angle from the longitudinal access of the endoscope;

a suction port opened on the distal face to a vacuum chamber having a back wall surface; an optical viewing port and vacuum port arranged on the back wall surface of the vacuum chamber and

a needle configured to be advanced so that it traverses the vacuum chamber at an orientation that is parallel to the distal face.

10. (Currently amended): An integrated endoscope as defined in Claim 1 where in the treatment accessory further comprises a tissue apposition device having a suction port with a partial partition ~~petition~~ wall to divide tissue aspirated into the port into two portions;

at least one staple oriented to be advanced through captured tissue portions and closed upon an anvil located at a distal end of the accessory, and

a staple driver for advancing a staple longitudinally through the accessory and captured tissue portions.

11. (Original): An integrated endoscope as defined in Claim 1 wherein the treatment accessory further comprises;

at least one access port adjacent the distal end of the endoscope and

a tissue grasping device arranged to be advanced through the access port and operated to grasp tissue and pull it through the access port into the accessory.

12. (Original): A method of performing an endoscopic medical procedure comprising:

providing an endoscope having an integrated medical treatment accessory at its distal end,

inserting the distal end of the endoscope into a patient and navigating it to a treatment site carrying out a medical procedure involving manipulation of internal tissues, without introducing a secondary medical device through the endoscope or external to the endoscope, and

withdrawing the endoscope from the patient.